

MATERIALS LICENSE

Amendment No. 19

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

OFFICIAL RECORD COPY

Licensee		In accordance with the letter dated August 30, 1996,	
1. Columbus Hospital		3. License Number 29-07213-03 is amended in its entirety to read as follows:	
2. 495 North 13th Street Newark, New Jersey 07107-1397		4. Expiration Date May 31, 2001	
		5. Docket or Reference No. 030-09949	
6. Byproduct, Source, and/or Special Nuclear Material	7. Chemical and/or Physical Form	8. Maximum Amount that Licensee May Possess at Any One Time Under This License	
A. Any byproduct material identified in 10 CFR 35.100	A. Any radiopharmaceutical identified in 10 CFR 35.100	A. As needed	
B. Any byproduct material identified in 10 CFR 35.200	B. Any radiopharmaceutical identified in 10 CFR 35.200 except gas and generators	B. As needed	
C. Any byproduct material identified in 10 CFR 31.11	C. Prepackaged Kits	C. 5 millicuries	
D. Iodine 131	D. As identified in 10 CFR 35.300	D. 500 millicuries	
E. Strontium 89	E. As identified in 10 CFR 35.300	E. 100 millicuries	
9. Authorized use			
A. Any uptake, dilution and excretion procedure approved in 10 CFR 35.100.			
B. Any imaging and localization procedure approved in 10 CFR 35.200.			
C. <u>In vitro</u> studies.			
D. and E. Any radiopharmaceutical therapy procedure approved in 10 CFR 35.300 for which the patient can be released under the provisions of 10 CFR 35.75.			

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at 495 North 13th Street, Newark, New Jersey.
11. The Radiation Safety Officer for this license is James K. Freyne, M.D.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

29-07213-03

Docket or Reference Number

030-09949

Amendment No. 19

12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

Farroch Huschmand, M.D.

35.100; 35.200

Iodine 131 for diagnosis and treatment of
hyperthyroidism and treatment of cardiac dysfunction
In vitro studies

James K. Freyne, M.D.

35.100; 35.200

In vitro studies

Larry P. Kaplan, M.D.

35.100; 35.200

Iodine 131 for diagnosis and treatment of
hyperthyroidism and treatment of cardiac dysfunction
In vitro studies
Strontium 89 for procedures approved in 35.300

Natalio Damien, M.D.

35.100; 35.200

In vitro studies

Mario C. Giudici, M.D.

35.100; 35.200

In vitro studies

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material so that at no time is a quantity of radioactive material possessed in excess of a quantity which requires decommissioning funding in accordance with 10 CFR 30.35(d), 10 CFR 40.36(b) or 10 CFR 70.25(d).
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Letter dated June 11, 1990
- B. Letter dated December 5, 1990
- C. Letter dated April 17, 1991
- D. Letter dated June 1, 1992
- E. Letter dated July 9, 1992
- F. Letter dated September 29, 1994
- G. Letter dated August 10, 1995
- H. Letter dated April 11, 1996
- I. Letter dated August 30, 1996

For the U.S. Nuclear Regulatory Commission

Original Signed By:

By **Michelle Beardsley**

Nuclear Materials Safety Branch
Region I

King of Prussia, Pennsylvania 19406

Date

SEP 27 1996

SEP 27 1996

Rebecca Vitello, R.N., B.S.N., C.N.A.
Vice President, Patient Care Services
Columbus Hospital
495 North 13th Street
Newark, NJ 07107-1397

Dear Ms. Vitello:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5093 or 5239, so that we can provide appropriate corrections and answers.

Thank you for your cooperation.

Sincerely,

Original Signed By:

Michelle R. Beardsley
Division of Nuclear Materials Safety

License No. 29-07213-03
Docket No. 030-09949
Control No. 123671

Enclosure:
Amendment No. 19

DOCUMENT NAME: R:\WPS\MLTR\L2907213.03

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DNMS/RI	N	DNMS/RI				
NAME	Beardsley						
DATE	09/14/96	09/	/96	09/	/96	09/	/96

OFFICIAL RECORD COPY **ML 10**

COLUMBUS Hospital



August 30, 1996

030-09949

U.S. Nuclear Regulatory Commission
Medical Licensing Section
475 Allendale Road
King of Prussia, PA. 19406

RE: Amendment No. 18 to License No. 29-07213-03

Gentlemen:

Please be advised that, due to construction changes, we will not be utilizing the area of use as described in our letter of April 11, 1996. This area was never renovated or turned over for nuclear medicine procedures; thus, no decommissioning is required. As soon as a new area is chosen, we shall submit the necessary amendment request.

Should any additional information be required, please contact me at (201) 268-1495.

Sincerely,

Rebecca A. Vitillo, R.N., B.S.N., C.N.A.
Vice President, Patient Care Services

/mlt

bvlot55

123671

OFFICIAL RECORD COPY

ML 10

REC'D IN LAS

SEP 12 1996

SEP - 5 1996

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM
AND
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 02120
STATUS CODE: 0
FEE CATEGORY: 7C
EXP. DATE: 20010531
FEE COMMENTS: -----
DECOM FIN ASSUR REQ: N
.....

LICENSE FEE TRANSMITTAL

A. REGION

I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: COLUMBUS HOSPITAL
RECEIVED DATE: 960912
DOCKET NO: 3009949
CONTROL NO.: 123671
LICENSE NO.: 29-07213-03
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: -----
CHECK NO.: -----

3. COMMENTS

CONTINUATION OF 123126.

SIGNED
DATE

M. A. Perkins
9/13/96

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN COLLECTIONS 03103 ENTERED 1-1)

1. FEE CATEGORY AND AMOUNT: *7C* *Cont'n of 123126*

2. CORRECT FEE PAID: APPLICATION MAY BE PROCESSED FOR:

AMENDMENT -----
RENEWAL -----
LICENSE -----

3. OTHER -----

SIGNED
DATE

1996 SEP 17 AM 11:13

RECEIVED BY LFDCB	
Date	<i>9/19/96</i>
Log	<i>Aug 23</i>
By	<i>LB</i>
Date Completed	<i>9/19/96</i>